

APPLICANT:

Pierre-Jean Ribeyron et al.

SERIAL NO.:

10/555,072

FILING DATE:

October 28, 2005

TITLE:

Process for Making a Semiconductor Device with Self-Aligned

Metallisations

**EXAMINER:** 

Unassigned

ART UNIT:

Unassigned

## **CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date: 3/10/12

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Name:

Beatrice Bailey

MAIL STOP: AMENDMENT

**COMMISSIONER FOR PATENTS** 

P.O. Box 1450

**ALEXANDRIA, VA 22313-1450** 

## INFORMATION DISCLOSURE STATEMENT

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached (unless the blanket waiver referred to below applies), may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to review, consider and document each such item in the official record of this application.

Note: If this box is checked, this case was filed after June 30, 2003 and qualifies for the blanket waiver of deposit of copies of U.S. Patents and U.S. Patent Application Publications in

accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) dated July 11, 2003. Accordingly, such copies are not attached.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

I

This statement is filed pursuant to (CHECK ONE BOX):

**⊠** 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either:

- (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
  - (3) before the mailing date of a first office action on the merits; or
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but **before** the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; or
- (3) an action that otherwise closes prosecution in the application.

## Accordingly, this information disclosure statement requires either:

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); or
  - (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).

	F.R. § 1.97(d). information disclosure statement is filed after the period specified in 37						
C.F.R. § 1.97 (c).	· ·						
Accordingly, this information disclosure statement requires:							
(1) a certification in accordance with 37 C.F.R. § 1.97(e); and							
(2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure							
statement under	37 C.F.R. § 1.97(d).						
If this statement cros	sses in the mail with an office action, or is otherwise not in the indicated						
category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next							
appropriate category and made of record. To the extent required, please treat this paper as a							
conditional petition for acceptance of the information disclosure statement.							
	II						
Fees Due (CHECK	ONE BOX):						
⊠ No fe	ee is due.						
The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).							
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Certification (CHEC	CK ONE BOX):						
No co	ertification is necessary.						
That	each item of information contained in this information disclosure statement first cited in a communication from a foreign patent office in a counterpart						

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foreign application not more than three months prior to the filing of this information disclosure statement.

Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies: No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement.

IV

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.

Respectfully submitted,

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Dated: March \_ 0 2006

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Information Disclosure Statement by Applicant				Applicant: Pierre-Jean Ribeyron et al.								
(Use several sheets if necessary)				Filed: October 28, 2005		Group: Unassign	Group: Unassigned					
			т	J.S. Patent Docun	nents							
Init.		Document No.	Date	Name		Class	Subclass	Filing	Date			
	A	4,927,770	5/22/1990	Swanson								
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Init.		Document No.	Date	Country		Class	Subclass	Yes	No			
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	С	Swanson et al., "Point-Contact Silicon Solar Cells", Transactions on Electron Devices, Vol. ED-31, No. 5, May 1984, 1984, pp. 661-664.										
	D	C. L. Tilford et al.,	System", IE	System", IEEE, 1993, pp. 1222-1227.								
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International Photovoltaic Energy Conference, May 9-13, 1988, pp. 1466-1471.												
	F	French Preliminary	y Search Report	for Application N	o. 03501360							
Examiner						Date Considered						
Examiner if not in co	Initia	al if citation consider nance and not consid	ed, whether or red. Include a	not citation is in co	nformance with the next	vith MPEP 6 communicat	09; Draw line th ion to applicant.	rough cit	ation			
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